

# Compact Axial Fans

## Data Solutions



Compact Cooling Fans are ideal for applications where enclosure space is limited and quiet, reliable cooling is required. Engineered for 50,000 hours of continuous operation without lubrication or service.

### INDUSTRY STANDARDS

UL Component Recognized

### FEATURES

Maximum operating temperature is 158 F (70 C)

4-inch fan is thermally protected and uses permanently lubricated ball bearings

6- and 10-inch fans have ball-bearing construction and split-capacitor motors

Split-capacitor motors are thermally protected to avoid premature failure

Dynamically balanced impellers molded from polycarbonate material

One finger guard is furnished (additional finger guards are available)

All mounting hardware is provided

240 and 560 CFM fans have ball bearing construction and split capacitor motors

Fans have leadwires with ends stripped 1/2-inch (12-mm) or 6-foot (1.8-m) cord with polarized plug for power connections

Fan bracket and additional finger guards must be purchased separately

### SPECIFICATIONS

- Color:** Jet Black
- Material:** Mild Steel
- Finish:** Powder Coated
- Color Code:** RAL 9005

Table 1/2

Catalog Number	Article Number	Airflow	Nominal Voltage	Height	Width	Depth
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A4AXFNGQ	13852	83m³/h	115V	117mm	117mm	44mm
A6AXFNGQ	13853	173m³/h	115V	149mm	149mm	57mm
A4AXFNPG	50429	170m³/h	115V	117mm	117mm	44mm
A6AXFNPG	50439	407m³/h	115V	149mm	149mm	57mm
A10AXFNPG	50449	951m³/h	115V	229mm	229mm	95mm

Table 2/2

Catalog Number	Article Number	Max Current
A4AXFNGQ	13852	0.09A
A6AXFNGQ	13853	0.19A
A4AXFNPG	50429	0.26A
A6AXFNPG	50439	0.45A
A10AXFNPG	50449	1A

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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